APPENDIX

Concise Explanation of Relevance under 37 C.F.R. §1.98(a)(3)(i)

Document Number or Title	Explanation of Relevance	Degree of Relevance	Applicant
JP Kokai 2003-92125	A fuel cell control apparatus comprises a trouble determination unit for determining open-type trouble and closed-type trouble with the hydrogen purge valve by comparing the target pressure value for the anode and the actual value. If the trouble determination unit detects open-type trouble despite the fact that no purge command has been issued, hydrogen is prevented from being discharged from the hydrogen purge valve to the outside by setting the ON/OFF control valve to OFF and shutting down the flow in a hydrogen circulation channel.	☑ high ☐ moderate ☐ low	HONDA MOTOR CO., LTD.
JP Kokai 2003-173810	A controller opens a drain valve at a predetermined timing to purge the inside of the fuel electrode. The controller sends a disorder alarm judging that something is wrong with a reverse flow prevention valve, when the detected pressure of an air-feeding pressure sensor falls below that of an exhaust air pressure sensor.	☐ high ☑ moderate ☐ low	HONDA MOTOR CO., LTD.
JP Kokai 11-185781	A fuel cell system of solid high polymer type has a blower to supply air into a duct installed on an oxidant exhaust side of the fuel cell. The hydrogen concentration in exhaust gas from the fuel cell can be reduced remarkably.	☐ high ☑ moderate ☐ low	SANYO ELECTRIC CO., LTD.
JP Kokai 2003-132915	A fuel cell system has a dwell area in which a fuel discharged from a fuel cell dwells when purged, a dilution area in which air discharged from the fuel cell is introduced. The air is mixed with the fuel from the dwell area to dilute the fuel.	☐ high ☑ moderate ☐ low	HONDA MOTOR CO., LTD.
JP Kokai 11-288731	Output of a fuel cell is adjusted on a predetermined voltage by a converter on the basis of an operation indication signal from a controller. The controller operates on the basis of an accelerator opening signal or the like, and decides for the output of a fuel cell.	☐ high ☑ moderate ☐ low	NISSAN MOTOR CO., LTD.

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JP Kokai 2002-42839	An analog signal an accelerator sensor outputs is changed into a digital signal. The digital signal is input into a target power generation amount setting section. The target power generation amount setting section carries out map retrieval according to the digital signal, and outputs a signal for an amount of target power generation to a target air-flow-rate setting section.	☐ high ☑ moderate ☐ low	HONDA MOTOR CO., LTD.
JP Kolai 2004-319332	A fuel cell system comprises a fuel purge valve that is opened at the purge time for a fuel gas supplied to the fuel cell. The fuel cell system performs troubleshooting at the purge time of fuel gas on the basis of the temporal change in the fuel gas amount to the fuel cell accompanied with the closing motion of the fuel purge valve.	☐ high ☑ moderate ☐ low	NISSAN MOTOR CO., LTD.